

IN THE CLAIMS

Claims 1-93 have been canceled without prejudice. New Claims 94-126 have been added.

Please cancel claims 1-93 and add the following new claims:

94. (New) A manufacturing method, comprising:

(a) positioning a dispenser in close proximity to or in contact with a stent, the stent having a frame structure and spaces separating the frame structure; and

(b) moving the dispenser along a pattern of the frame structure while maintaining the dispenser in close proximity to or in contact with the frame structure.

95. (New) The method of Claim 94, additionally including applying a substance from the dispenser to the frame structure.

96. (New) The method of Claim 95, additionally including applying heat from the dispenser to the substance applied to the frame structure to solidify the substance on the frame structure.

97. (New) The method of Claim 95, additionally including coordinating the flow rate of the substance out from the dispenser to prevent any significant overflow of the substance off of the frame structure.

98. (New) The method of Claim 95, wherein the substance comprises a polymer, a solvent, and optionally a therapeutic substance added thereto.

99. (New) The method of Claim 94, wherein the dispenser comprises an ink-jet printhead or a microinjection syringe.

100. (New) The method of Claim 94, wherein the dispenser comprises a heat source.

101. (New) The method of Claim 94, wherein the dispenser applies heat to the stent.
102. (New) The method of Claim 94, wherein the stent is maintained in a stationary position.
103. (New) The method of Claim 94, wherein the stent is capable of moving independently of the dispenser.
104. (New) The method of Claim 94, wherein the movement of the dispenser is controlled by a central processing unit.
105. (New) The method of Claim 94, wherein the movement of the dispenser is controlled by a central processing unit and a feedback system to provide information about the pattern of the frame structure or the positioning of the dispenser relative to the frame structure to the central processing unit.
106. (New) The method of Claim 94, wherein a portion of the pattern of the frame structure is non-linear.
107. (New) The method of Claim 94, wherein the dispenser is positioned at an angle of less than 90 degrees to the surface of the frame structure.
108. (New) The method of Claim 94, wherein the dispenser is capable of moving in intervals of less than 0.1 inches.
109. (New) The method of Claim 94, wherein the dispenser is capable of moving in intervals of less than 0.001 inches.
110. (New) A manufacturing method, comprising:
 - (a) positioning a dispenser in close proximity to or in contact with a stent, the stent having a frame structure and spaces separating the frame structure; and

(b) moving the stent while maintaining the dispenser along a pattern of the frame structure and in close proximity to or in contact with the frame structure.

111. (New) The method of Claim 110, additionally including applying a substance from the dispenser to the frame structure.

112. (New) The method of Claim 111, additionally including applying heat from the dispenser to the substance to solidify the substance on the frame structure.

113. (New) The method of Claim 111, additionally including coordinating the flow rate of the substance out from the dispenser so as to prevent any significant overflow of the substance off of the frame structure.

114. (New) The method of Claim 111, wherein the substance comprises a polymer, a solvent, and optionally a therapeutic substance added thereto.

115. (New) The method of Claim 110, wherein the dispenser comprises an ink-jet printhead or a microinjection syringe.

116. (New) The method of Claim 110, wherein the dispenser comprises a heat source.

117. (New) The method of Claim 110, wherein the dispenser applies heat to the stent.

118. (New) The method of Claim 110, wherein the dispenser is held in a stationary position.

119. (New) The method of Claim 110, wherein the dispenser is capable of rotating about the circumference of the stent.

120. (New) The method of Claim 110, wherein the dispenser is capable of moving independently of the stent.

121. (New) The method of Claim 110, wherein the movement of the stent is controlled by a central processing unit.

122. (New) The method of Claim 110, wherein the movement of the stent is controlled by a central processing unit and a feedback system to provide information about the pattern of the frame structure or the positioning of the stent relative to the dispenser to the central processing unit.

123. (New) The method of Claim 110, wherein a portion of the pattern of the frame structure is non-linear.

124. (New) The method of Claim 110, wherein the dispenser is positioned at an angle of less than 90 degrees to the surface of the frame structure.

125. (New) The method of Claim 110, wherein the stent is capable of being moved in intervals of less than 0.1 inches.

126. (New) The method of Claim 110, wherein the stent is capable of being moved in intervals of less than 0.001 inches.

CONCLUSION


If the Examiner has any questions or needs any additional information, the Examiner is invited to telephone the undersigned attorney at (415) 954-0345.

If for any reason an insufficient fee has been paid, the Commissioner is hereby authorized to charge the insufficiency to Deposit Account No. 07-1850.

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Respectfully submitted,



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